

Public Information Statement

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
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...ONE OF THE DRIEST RAIN SEASONS ON RECORD ACROSS SOUTHWESTERN CALIFORNIA...

...DRIEST BACK TO BACK RAIN SEASONS EVER IN DOWNTOWN LOS ANGELES...

WITH JUST 6.08 INCHES OF RAIN...THIS RAIN SEASON (JULY 1ST 2013 THROUGH JUNE 30TH 2014) WAS THE 7TH DRIEST EVER IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGAN IN 1877. ON THE HEELS OF THE 6TH DRIEST SEASON...THE 2012-2013 SEASON...DURING WHICH JUST 5.85 INCHES OF RAIN WAS RECORDED...THE COMBINED RAINFALL FOR THE LAST 2 SEASONS WAS JUST 11.93 INCHES. THAT IS THE LEAST TOTAL RAIN EVER RECORDED IN BACK TO BACK SEASONS IN DOWNTOWN LOS ANGELES. THE PREVIOUS DRIEST BACK TO BACK RAIN SEASONS WERE 1897-1898 AND 1898-1899 DURING WHICH 12.45 INCHES OF RAIN WAS RECORDED.

THE RAINFALL DEFICIT IN DOWNTOWN LOS ANGELES FOR THE PAST TWO SEASONS IS 17.93 INCHES. IN OTHER WORDS...RAINFALL FOR THE PAST TWO SEASONS COMBINED WAS NEARLY A FOOT AND A HALF BELOW NORMAL. PERCENT OF NORMAL RAINFALL FOR THE BACK TO BACK SEASONS WAS JUST 40 PERCENT.

THIS WAS THE THIRD CONSECUTIVE RAINY SEASON DURING WHICH LESS THAN 10 INCHES OF RAIN WAS RECORDED. THIS WAS ONLY THE 4TH SUCH STRETCH SINCE 1877. THE OTHER THREE STRETCHES WERE JULY 1ST 1897 TO JUNE 30TH 1900...JULY 1ST 1922 TO JUNE 30TH 1925...AND JULY 1ST 1958 THROUGH JUNE 30TH 1961.

WITH JUST 20.62 INCHES OF RAIN SINCE THE BEGINNING OF THE 2011-2012 RAINY SEASON...THIS WAS THE 3RD DRIEST STRETCH OF THREE CONSECUTIVE RAINY SEASONS SINCE RECORDS BEGAN IN 1877...JUST 0.06 INCHES FROM TYING FOR SECOND PLACE. ONLY THE SEASONS FROM 1958-1961 AND 1897-1900 RECEIVED LESS TOTAL RAIN...WITH JUST 18.61 INCHES AND 20.56 INCHES RAIN RESPECTIVELY.

DURING THE PAST THREE SEASONS (2011-2014)...THE RAINFALL DEFICIT IS 24.16 INCHES...WHICH MEANS THAT RAINFALL SINCE THE BEGINNING OF THE 2011-2012 SEASON IS JUST OVER 2 FEET BELOW NORMAL. FOR THAT RELATIVELY LONG PERIOD OF 3 YEARS...PERCENTAGE OF NORMAL RAINFALL HAS BEEN JUST 45%...INDICATIVE OF JUST HOW PERSISTENT THIS DRY STRETCH HAS BEEN.

SINCE 2001...FOUR OF THE SEVEN DRIEST RAINY SEASONS HAVE BEEN RECORDED IN DOWNTOWN LOS ANGELES...INCLUDING THE DRIEST (2006-2007) DURING WHICH 3.21 INCHES OF RAIN WAS MEASURED...THE 2ND DRIEST (2001-2002) WHEN 4.42 INCHES OF RAIN WAS MEASURED...THE 6TH DRIEST (2012-2013) WITH 5.85 INCHES...AND THE 2013-2014 SEASON...DURING WHICH 6.08 INCHES OF RAIN FELL.

THE FOLLOWING IS A TABLE OF TOTAL RAINFALL FOR THE RAIN SEASON FROM JULY 1ST 2013 THROUGH JUNE 30TH 2014...NORMAL RAINFALL FOR THE SEASON (USING THE 1981-2010 NORMALS PERIOD)...PERCENT OF NORMAL SEASONAL RAIN...RAINFALL TOTAL FOR THE DRIEST SEASON AT THAT LOCATION...AND THE RANK OF THIS SEASON FOR SOME SELECTED LOCATIONS IN SOUTHWESTERN CALIFORNIA.

| | TOTAL RAIN 7/1/13 TO 6/30/14 | NORMAL RAIN 7/1-6/30 | % OF NORMAL | DRIEST SEASON EVER | RANK THIS SEASON |
|---------------------|------------------------------------|----------------------------|----------------|--------------------------|------------------------|
| | ----- | ----- | ----- | ----- | ----- |
| L.A. DOWNTOWN | 6.08 | 14.93 | 41% | 3.21 (2006-07) | 7TH DRIEST |
| L.A. AP | 4.45 | 12.82 | 35% | 2.63 (2006-07) | 4TH DRIEST |
| LONG BEACH AP | 4.50 | 12.26 | 37% | 2.10 (2006-07) | 5TH DRIEST |
| UCLA | 6.05 | 18.63 | 32% | 3.06 (2006-07) | 3RD DRIEST |
| BURBANK AP | 5.55 | 17.31 | 32% | 2.44 (2006-07) | 4TH DRIEST |
| VAN NUYS AP+ | 6.35 | 13.02 | 49% | 2.67 (2001-02) | 4TH DRIEST |
| WOODLAND HILLS | 5.58 | 17.53 | 32% | 4.04 (2006-07) | 3RD DRIEST |
| LANCASTER AP | 3.93 | 7.38 | 53% | 1.26 (2012-13) | 11TH DRIEST |
| SANDBERG | 4.41 | 12.33 | 36% | 2.60 (2001-02) | 8TH DRIEST |
| CAMARILLO AP | 5.01 | 15.22 | 33% | 3.14 (2006-07) | 4TH DRIEST |
| OXNARD NWS | 5.87 | 15.62 | 38% | 4.63 (1989-90) | 5TH DRIEST |
| OJAI | 9.50 | 21.26 | 45% | 6.87 (2006-07) | 9TH DRIEST |
| SANTA BARBARA AP | 6.56 | 17.76 | 37% | 5.76 (1989-90) | 2ND DRIEST |
| SANTA MARIA AP | 4.51 | 13.95 | 32% | 4.25 (1971-72) | 2ND DRIEST |
| JUNCAL DAM | 8.39 | 31.27 | 27% | 8.66 (2006-07) | DRIEST |
| CACHUMA LAKE | 9.98 | 22.09 | 45% | 7.24 (2006-07) | 7TH DRIEST |
| SAN LUIS OBISPO AP+ | 5.89 | 19.01 | 31% | 5.86 (2001-02) | 2ND DRIEST |
| PASO ROBLES AP | 4.92 | 12.78 | 38% | 3.92 (2006-07) | 4TH DRIEST |

+ PERIOD OF RECORD IS LESS THAN 30 YEARS---NORMALS NOT OFFICIAL

THE FOLLOWING ARE THE 10 DRIEST RAINY SEASONS (JUL 1-JUN 30) IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGAN IN 1877...THE TOTAL RAIN DURING THAT SEASON (IN INCHES) AND THE PERCENTAGE OF NORMAL RAINFALL FOR THE SEASON (BASED ON 1981-2010 NORMALS). NORMAL RAINFALL FOR THE SEASON IN DOWNTOWN LOS ANGELES IS 14.93 INCHES.

| RANK | SEASON | TOTAL RAIN (INCHES) | RAINFALL DEPARTURE (INCHES) | % OF NORMAL RAIN FOR TWO SEASONS |
|------|-----------|---------------------------|-----------------------------------|--|
| ---- | ----- | ----- | ----- | ----- |
| 1. | 2006-2007 | 3.21 | 11.72 | 40% |
| 2. | 2001-2002 | 4.42 | 10.51 | 42% |
| 3. | 1960-1961 | 4.85 | 10.08 | 44% |
| 4. | 1958-1959 | 5.58 | 9.35 | 45% |
| 5. | 1898-1899 | 5.59 | 9.34 | 46% |
| 6. | 2012-2013 | 5.85 | 9.08 | 49% |
| 7. | 2013-2014 | 6.08 | 8.85 | 49% |
| 8. | 1923-1924 | 6.67 | 8.26 | 51% |
| 9. | 1893-1894 | 6.73 | 8.20 | 52% |
| 10. | 1897-1898 | 7.06 | 7.87 | 54% |

THE FOLLOWING ARE THE 10 DRIEST BACK TO BACK RAINY SEASONS (JUL 1-JUN 30) IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGAN IN 1877...THE TOTAL RAIN DURING THOSE SEASONS (IN INCHES)...THE RAINFALL DEFICIT DURING THAT PERIOD...AND THE PERCENTAGE OF NORMAL RAINFALL FOR A TWO YEAR PERIOD (BASED ON 1981-2010 NORMALS). NORMAL RAINFALL FOR TWO SEASONS IS 29.86 INCHES.

| RANK | SEASONS | TOTAL RAIN (INCHES) | 2 SEASON RAINFALL DEFICIT (INCHES) | % OF NORMAL RAIN FOR TWO SEASONS |
|------|-----------|---------------------------|---|--|
| ---- | ----- | ----- | ----- | ----- |
| 1. | 2012-2014 | 11.93 | 17.93 | 40% |
| 2. | 1897-1899 | 12.65 | 17.21 | 42% |
| 3. | 1959-1961 | 13.03 | 16.83 | 44% |
| 4. | 1898-1900 | 13.50 | 16.36 | 45% |
| 5. | 1958-1960 | 13.76 | 16.10 | 46% |
| 6. | 2011-2013 | 14.54 | 15.32 | 49% |
| 7. | 1923-1925 | 14.61 | 15.25 | 49% |
| 8. | 1947-1949 | 15.21 | 14.65 | 51% |
| 9. | 1988-1990 | 15.43 | 14.43 | 52% |
| 10. | 1922-1924 | 16.26 | 13.60 | 54% |

THE FOLLOWING ARE THE DRIEST 3 CONSECUTIVE WET SEASONS (JUL 1-JUN 30) IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGAN IN 1877...THE TOTAL RAIN DURING THOSE THREE SEASONS (IN INCHES)...THE RAINFALL DEFICIT DURING THAT PERIOD...AND THE PERCENTAGE OF NORMAL RAINFALL FOR A THREE YEAR PERIOD (BASED ON 1981-2010 NORMALS). NORMAL RAINFALL FOR THREE SEASONS IS 44.79 INCHES.

| RANK | SEASONS | TOTAL RAIN (INCHES) | 3 SEASON RAINFALL DEFICIT (INCHES) | % OF NORMAL RAIN FOR TWO SEASONS |
|------|-----------|---------------------------|---|--|
| ---- | ----- | ----- | ----- | ----- |
| 1. | 1958-1961 | 18.61 | 26.18 | 42% |
| 2. | 1897-1900 | 20.56 | 24.23 | 46% |
| 3. | 2011-2014 | 20.62 | 24.16 | 46% |
| 4. | 1922-1925 | 24.20 | 20.59 | 54% |
| 5. | 1947-1950 | 25.81 | 18.98 | 58% |
| 6. | 2006-2009 | 25.82 | 18.97 | 58% |
| 7. | 1948-1951 | 26.80 | 17.99 | 60% |

| | | | | |
|-----|-----------|-------|-------|-----|
| 8. | 1988-1991 | 26.90 | 17.89 | 60% |
| 9. | 1969-1972 | 27.26 | 17.53 | 61% |
| 10. | 1946-1949 | 27.82 | 16.97 | 62% |

*****DOWNTOWN LOS ANGELES CLIMATE SUMMARY FOR THE 2013-2014 SEASON*****

TEMPERATURE AND PRECIPITATION NORMALS ARE TAKEN FROM THE 30-YEAR NORMALS FROM THE 1981-2010 PERIOD. PRECIPITATION IN INCHES.

| | TEMPERATURES | | | TEMP EXTREMES | PRECIPITATION | | |
|-----------|--------------|------------|------|------------------|---------------|--------|----------|
| | AVG MAX | AVG MIN | AVG | | ACTUAL | NORMAL | % NORMAL |
| 2013 | | | | | | | |
| JULY | 80.8 | 64.0 | 72.4 | 92/61 | 0.09 | 0.01 | 900 % |
| NORMAL | 83.1 | 63.6 | 73.3 | | | | |
| AUGUST | 81.8 | 63.2 | 72.5 | 96/58 | 0.00 | 0.04 | 0 % |
| NORMAL | 84.4 | 64.1 | 74.3 | | | | |
| SEPTEMBER | 83.6 | 63.5 | 73.6 | 95/57 | 0.00 | 0.24 | 0 % |
| NORMAL | 83.1 | 63.1 | 73.1 | | | | |
| OCTOBER | 77.2 | 57.1 | 67.1 | 93/51 | 0.06 | 0.66 | 9 % |
| NORMAL | 78.5 | 58.7 | 68.6 | | | | |
| NOVEMBER | 74.5 | 54.3 | 64.4 | 92/48 | 0.62 | 1.04 | 60 % |
| NORMAL | 72.8 | 52.0 | 62.4 | | | | |
| DECEMBER | 70.8 | 46.9 | 58.9 | 85/39 | 0.20 | 2.33 | 9 % |
| NORMAL | 67.7 | 47.5 | 57.6 | | | | |
| 2014 | | | | | | | |
| JANUARY | 74.4 | 50.1 | 62.3 | 85/44 | T | 3.12 | 0 % |
| NORMAL | 68.2 | 47.8 | 58.0 | | | | |
| FEBRUARY | 70.5 | 52.0 | 61.2 | 82/46 | 3.58 | 3.80 | 94 % |
| NORMAL | 68.6 | 49.3 | 58.9 | | | | |
| MARCH | 72.5 | 54.9 | 63.7 | 90/51 | 1.18 | 2.43 | 49 % |
| NORMAL | 70.2 | 51.0 | 60.6 | | | | |
| APRIL | 74.6 | 55.3 | 64.9 | 92/49 | 0.35 | 0.91 | 38 % |
| NORMAL | 72.7 | 53.5 | 63.1 | | | | |
| MAY | 80.0 | 60.9 | 70.5 | 102/56 | 0.00 | 0.26 | 0 % |
| NORMAL | 74.5 | 57.1 | 65.8 | | | | |
| JUNE | 76.7 | 61.1 | 68.9 | 81/58 | 0.00 | 0.09 | 0 % |
| NORMAL | 78.1 | 60.3 | 69.2 | | | | |
| SEASON | 76.5 | 56.9 | 66.7 | 102/39 | 6.08 | 14.93 | 41 % |

NORMAL 75.2 55.7 65.4

* WEATHER RECORDS HAVE BEEN KEPT FOR DOWNTOWN LOS ANGELES SINCE JULY 1877.

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BRUNO/SIRARD